

G 511

DUCTILE IRON RESILIENT SEATED GATE VALVE PN16

Flanged end according to EN 1092-2 (DIN3254)

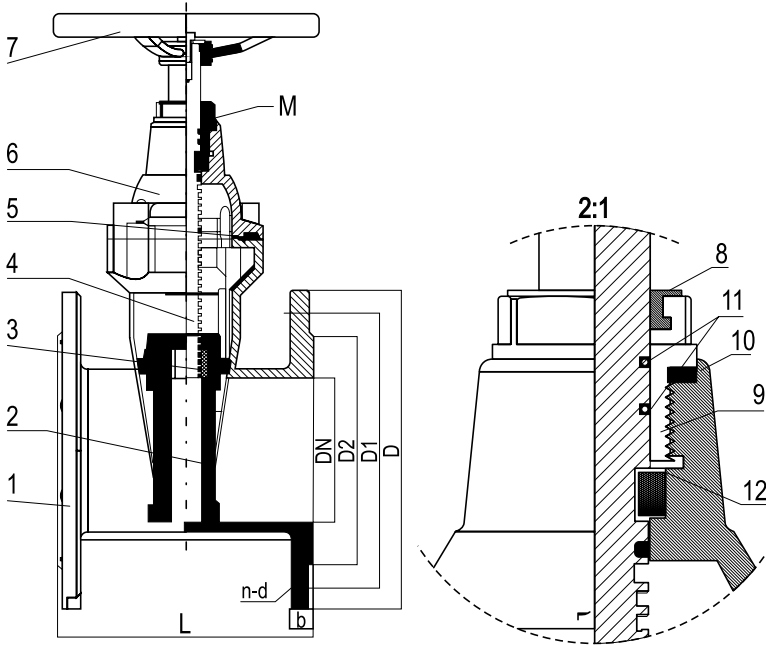
Non rising stem

Designed and manufactured according to EN1171 (DIN3352)

DM174/2004 certified for potable water



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Specifications:

- Designed and manufactured according to EN1171 (DIN3352)
- Body material conforms to EN-GJS-500-10 (GGG50)
- Face to face according to EN558-1 series 14 (ex DN3202 F4)
- Flanged end according to EN 1092-2 (DIN3252)
- Epoxy coated paint blue RAL5005 (min. 250 µm)
- Working pressure: 16 BAR
- DM174/2004 certified
- Hydraulic test pressure: 17 BAR
- Hydraulic test according to BS EN 12266-1
- Working temperature: -5°C + 80°C
- Working medium: Water and non dangerous liquids below 0°C only for water with antifreeze fluids

Dimensions (mm)

DN	INCH	L	D	D1	D2	b	n-d	WEIGHT KGS
50	2"	150	165	125	102	19	4-19	9.50
65	2.1/2"	170	185	145	122	19	4-19	12.50
80	3"	180	200	160	132	19	8-19	15.50
100	4"	190	220	180	156	19	8-19	17.80
125	5"	200	250	210	184	19	8-19	31
150	6"	210	285	240	211	19	8-23	33
200	8"	230	340	295	266	20	12-23	49
250	10"	250	405	355	319	22	12-28	82
300	12"	270	460	410	370	24,5	12-28	112
350	14"	290	520	470	429	26,5	16-28	190
400	16"	310	580	525	480	28	16-30	251
450	18"	330	640	585	550	28	20-30	320
500	20"	350	715	650	610	30	20-33	394
600	24"	390	840	770	725	32	20-36	580

Materials

No.	DESCRIPTION	MATERIAL	STANDARD
1	Body	Ductile Iron	EN-GJS-500-10
2	Wedge	DI+EPDM	EN-GJS-500-10
3	Stem nut	Brass	-
4	Stem	Stainless Steel	AISI SS420/SS316
5	Bonnet Gasket	EPDM	EPDM
6	Bonnet	Ductile Iron	EN-GJS-500-10
7	Handwheel	Ductile Iron	EN-GJS-500-10
8	Anti Dust Ring	EPDM	EPDM
9	Locking Nut	Brass	-
10	Sealing Ring	EPDM	EPDM
11	O Ring	EPDM	-
12	Positioning Ring	Brass	-



All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.

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